Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 22 Jan 2022 until 23:59 on Sunday 23 Jan 2022

Forecast Issued on Saturday 22 Jan 2022 at 04:01

Confidence: High for mainly dry and settled conditions but lower confidence for cloud details.

Headline for Saturday 22 Jan 2022: Mainly dry and cloudy. Feeling cold with some low cloud on the tops.

Mountain weather hazards on Saturday 22 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Fog	Fog	Fog	Fog
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 22 Jan 2022

Weather: Mainly cloudy at first, but patchy frost at first under cloud breaks across eastern areas. Staying cloudy and largely dry for most places, with the chance of a little drizzle or a few spots of rain. Across eastern areas cloud breaks are likely at times, especially this morning, leading to some sunny spells.

Chance of cloud free mountain/hill tops above 600m: Generally 30%, but 60% across eastern hills.

Visibility: Areas of low cloud and fog above 500m, most persistent across northern and western hills giving navigational difficulties. Cloud breaks across far eastern hills. Mostly good visibility away from low cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 22 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/23 W	13/19 W	15/20 W	15/21 W	13/18 W	11/16 W	10/14 W
300	9/16 W	8/14 W	10/16 W	10/16 W	8/14 W	7/12 W	6/9 SW
Valley	5/17 NW	4/13 W	7/14 W	8/16 W	6/13 W	5/10 W	4/8 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	2/-3	3/-2	4/-1	3/-2	3/-1	3/-1
300	4/1	4/1	5/2	5/2	5/2	5/2	5/2
Valley	4/2	4/3	6/3	6/3	6/3	5/4	5/4
Freezing Level*	800m	900m	1000m	1100m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops, especially in the damp conditions up in the cloud. Valley temperatures close to freezing at first under any clear breaks.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 22 Jan 2022	0.2mm	0.2mm	3.4mm

Forecast for Sunday 23 Jan 2022

Weather: Any cloud breaks are most likely to fill in, becoming mostly cloudy but staying dry apart for perhaps a little drizzle in places. Limited brighter intervals may occur. Feeling cold at height.

Maximum wind: West or Southwest 10 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 30%.

Visibility: Areas of low cloud and fog above 600m, leading to hill fog and navigational difficulties. Mostly good visibility away from low cloud.

Temperature: **Valleys:** Plus 2 Celsius rising to 7 or 8 Celsius.
At 600m: Plus 1 or 2 Celsius.
Freezing level: Above summits.

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